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Datasheet for ABIN3032693
anti-SSTR1 antibody (AA 361-381)

2 Images

Overview

Quantity:	100 µg
Target:	SSTR1
Binding Specificity:	AA 361-381
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SSTR1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Amino acids 361-381 (RAYSVEDFQPENLES GG VFRN) were used as the immunogen for this SSTR1 antibody (100% homologous in human, mouse and rat).
Isotype:	IgG
Purification:	Antigen affinity

Target Details

Target:	SSTR1
Alternative Name:	SSTR1 Somatostatin Receptor 1 (SSTR1 Products)
Background:	Somatostatin receptor type 1 is a protein that in humans is encoded by the SSTR1 gene. The SSTR1 gene is mapped to chromosome 14. Somatostatin acts at many sites to inhibit the release of many hormones and other secretory proteins. The biological effects of somatostatin

Target Details

are probably mediated by a family of G protein-coupled receptors that are expressed in a tissue-specific manner. The encoded protein is a member of the superfamily of somatostatin receptors having seven transmembrane segments, and is expressed in highest levels in jejunum and stomach.

UniProt: [P30872](#)

Application Details

Application Notes: Titration of the SSTR1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 0.5-1 µg/mL,IHC (Paraffin): 0.5-1 µg/mL

Restrictions: For Research Use only

Handling

Buffer: 0.5 mg/mL if reconstituted with 0.2 mL sterile DI water

Storage: -20 °C

Storage Comment: The lyophilized SSTR1 antibody can be stored at 4°C to -20°C. After reconstitution, aliquot and store at -20°C. Avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western blot testing of SSTR1 antibody and rat intestine lysate; The protein is routinely visualized from 42~80KD due to glycosylation.



Western Blotting

Image 2. Western blot testing of SSTR1 antibody and rat intestine lysate